

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License#
Name:
Address 1:
Address 2:
City: State: Zip:
Contact Person:
Phone:
Contact Person Email:
Field Contact Person:
Field Contact Person Phone:

API No. 15-
Spot Description:
Sec. Twp. S. R.
feet from N / S Line of Section
feet from E / W Line of Section
GPS Location: Lat: , Long:
Datum: NAD27 NAD83 WGS84
County: Elevation: GL KB
Lease Name: Well #:
Well Type: (check one) Oil Gas OG WSW Other:
SWD Permit #: ENHR Permit #:
Gas Storage Permit #:
Spud Date: Date Shut-In:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include Size, Setting Depth, Amount of Cement, Top of Cement, Bottom of Cement.

Casing Fluid Level from Surface: How Determined? Date:
Casing Squeeze(s): to w / sacks of cement, to w / sacks of cement. Date:
Do you have a valid Oil & Gas Lease? Yes No
Depth and Type: Junk in Hole at Tools in Hole at Casing Leaks: Yes No Depth of casing leak(s):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Date:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

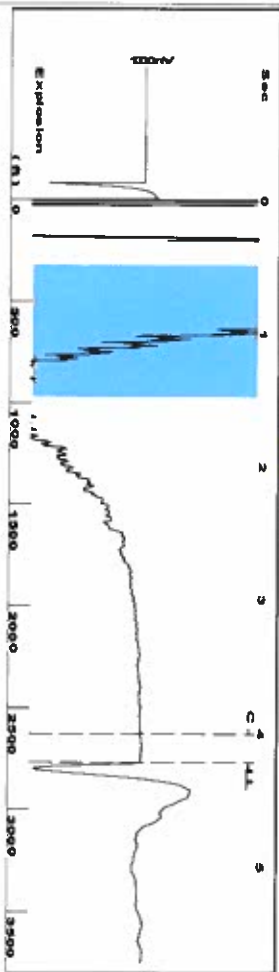
Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

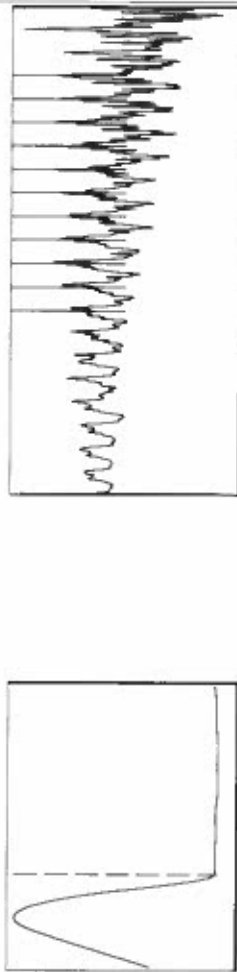
Mail to the Appropriate KCC Conservation Office:

Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: T.A.D Well: cooper d-2 (acquired on: 10/30/19 09:08:29)



Filter Type: High Pass  
 Manual Acoustic Vel: 1309.92 f/s  
 Automatic Collar Count: Yes  
 Manual JTS/sec: 20.6612  
 Time: 4.227 sec  
 Joints: 87.3066 Jts  
 Depth: 2767.62 ft



Analysis Method: Automatic

Group: T.A.D Well: cooper d-2 (acquired on: 10/30/19 09:08:29)

**Production**  
 Current: Oil, Water, Gas  
 Potential: BBL/D, BBL/D, Mscf/D  
 IPR Method: Vogel  
 Production Efficiency: 0.0

**Casing Pressure**  
 Casing Pressure: 30.8 psi (g)  
 Casing Pressure Buildup: -0.000 psi  
 Gas/Liquid Interface Pressure: 33.8 psi (g)

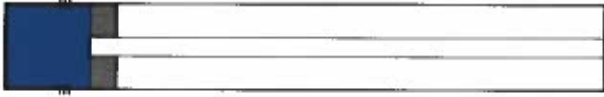
**Liquid Level**  
 Liquid Level Depth: 2767.62 ft  
 Pump Intake Depth: 2941.00 ft  
 Formation Depth: 3109.00 ft

**Producing**  
 Annular Gas Flow: 0 Mscf/D  
 % Liquid: 100 %  
 Liquid Stream Below Tubing: Oil 0 %, Water 100 %  
 Liquid Below Tubing: 100 %

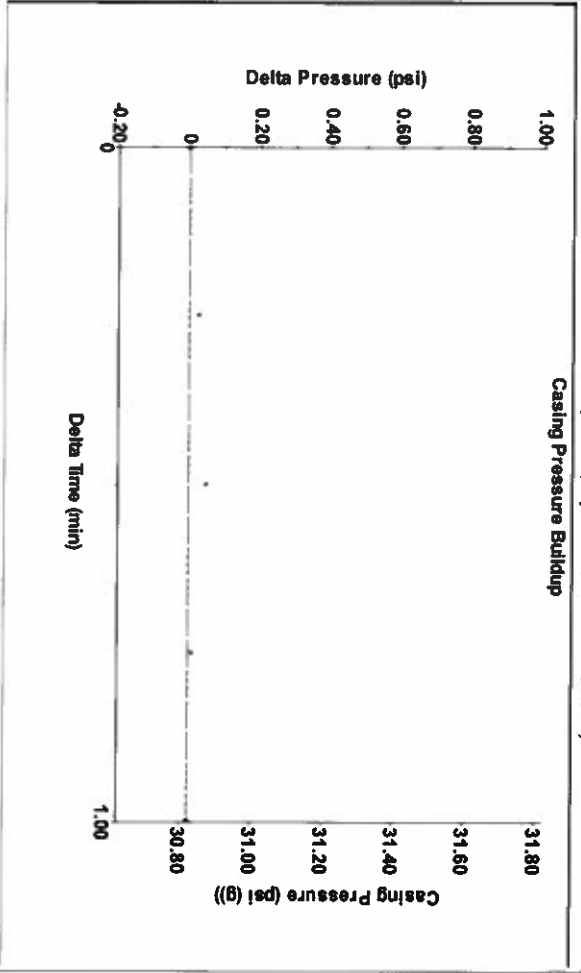
**Pump Intake**  
 Pump Intake: 92.5 psi (g)  
 Producing BHP: 168.9 psi (g)  
 Static BHP: - \* - psi (g)

**Formation Submergence**  
 Total Gaseous Liquid Column HT (TVD): 173 ft  
 Equivalent Gas Free Liquid HT (TVD): 173 ft

**Acoustic Test**

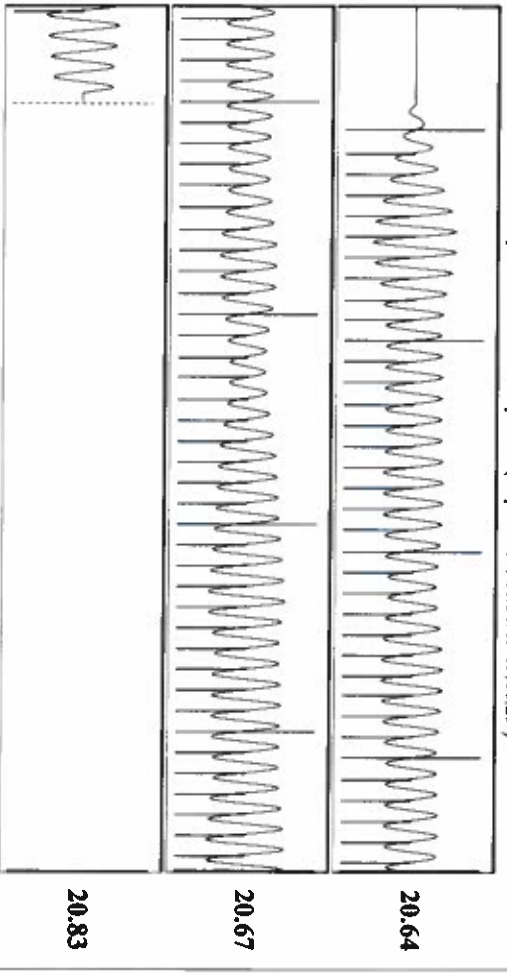


Group: T.A.D Well: cooper d-2 (acquired on: 10/30/19 09:08:29)



Change in Pressure: -0.00 psi  
 Change in Time: 1.00 min  
 PT8197 Range  
 0 - ? psi

Group: T.A.D Well: cooper d-2 (acquired on: 10/30/19 09:08:29)



Acoustic Velocity: 1309.5 f/s  
 Joints Per Second: 20.6545 f/s/sec  
 Depth to liquid level: 2767.62 ft  
 Automatic Collar Count: Yes

Joints counted: 77  
 Joints to liquid level: 18.6612  
 Filter Width: 0.284  
 Time to 1st Collar: 4.012

November 05, 2019

Katherine McClurkan  
Merit Energy Company, LLC  
13727 Noel Road, Suite 1200  
Dallas, TX 75240

Re: Temporary Abandonment  
API 15-067-20363-00-00  
Cooper D 2  
NE/4 Sec.06-28S-35W  
Grant County, Kansas

Dear Katherine McClurkan:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 11/05/2020.

- \* If you return this well to service or plug it, please notify the District Office.
- \* If you sell this well you are required to file a Transfer of Operator form, T-1.
- \* If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 11/05/2020.

You may contact me at the number above if you have questions.

Very truly yours,

Michael Maier"